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PATENT
10-1

Attorney Docket No. 54834

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hagenbuch

Serial No.

Group Art Unit: 2304

Filed: August 4, 1993

Examiner: M. Zanelli

For: APPARATUS AND METHOD
RESPONSIVE TO THE ON-
BOARD MEASURING OF
HAULAGE PARAMETERS OF A
VEHICLE

PRELIMINARY AMENDMENT

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

Prior to the examination of the above-identified patent
application, please enter the following amendments.

Please add the following new claims 38-65:

31
~~38.~~ A system as set forth in claim 1 wherein the third
set of data includes an indication of a relative time of the
loading of the material sensed by the first means.

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~~39.~~ A system as set forth in claim 1 wherein the body of
the vehicle is a dump body that pivots between load and dump
positions and the second set of data is an indication of the
pivoting of the dump body into a dump position.

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~~40.~~ A system as set forth in claim 1 wherein the second
set of data is an indication of a distance traveled by the
vehicle during each segment of a haul cycle.